

Applications are invited for a postdoctoral position in theoretical condensed matter and quantum statistical physics to study quantum dynamics (equilibrium or quenches) of low dimensional, strongly interacting systems, possibly flavored by topology.

The appointment will be initially for 2 years at the Department of Theoretical Physics of the Budapest University of Technology and Economics, with a starting date between March and August of 2017.

The postdoctoral researcher is supposed to collaborate with the groups of Profs. Gergely Zarand, Gabor Takacs, and Balazs Dora (see <http://exotic.phy.bme.hu/> and <http://sft.phy.bme.hu/>), and possibly participate in an active collaboration with the group of Tomaz Prosen. We seek a theorist with an active interest and/or strong track record in some of the following fields: physics of low dimensional materials, strong correlations and magnetism, statistical physics far from equilibrium, topological insulators, or Matrix Product State methods.

Applications including a resume, CV and a statement of research experience and interests should be sent to Balazs Dora at dora@eik.bme.hu. Candidates should also arrange for two letters of recommendation to be sent to the same address. To receive full consideration, applications must be submitted until January 26.